

# Kristopher V. Smith

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## EDUCATION

Purdue University

West Lafayette, Indiana

*Bachelor of Science in Civil Engineering, May 2012*

GPA: 3.8

### Related coursework:

Geomatics

Hydraulics

Engineering Materials I & II

Thermodynamics

Environmental Engineering

Senior Civil Engineering Project

## EXPERIENCE

### Indiana Department of Transportation

Indianapolis, IN

*Civil Engineering Intern*

*May 2011-August 2012*

- Documented current state of 12 highway bridges and suggested repair timelines
- Evaluated construction proposals for three major infrastructure improvements across the state
- Assisted with assessments of sidewalks, roads and utility poles in five communities

### Purdue University

West Lafayette, IN

*Student Teaching Assistant for Engineering Materials I*

- Hosted office hours to answer students' questions
- Provided review sessions prior to tests
- Graded papers and tests

## SKILLS

**Computer:** AutoCAD, MATLAB, ProENGINEER, Excel and Microsoft suite

**Language:** Spanish

**Other:** Volunteer editor for Students in Engineering.

Finalist, Student AutoCAD Competition at Microsoft, Inc.

Co-presenter, annual Indiana Civil Engineering Conference.

*Topic: Deterioration of Concrete in Midwest Structures.*

Team member, Purdue robotics team.